

Sheet 1 of 2	
FORM PTO-1449 (REV. 7-80) <span style="float: right;">U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</span>	ATTY. DOCKET NO. 10488/15:1  APPLICATION NO. 09/886,479
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	
APPLICANT Kenneth J. Hines	
FILING DATE June 20, 2001	
GROUP 2122	

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	AA	AB	AC	AD	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Jab					6 0 5 2 5 2 7	4/18/00	Delcourt et al.	395	705	
Jab					5 9 2 0 7 1 7	7/06/99	Noda	395	701	
Jab					5 8 7 0 5 8 8	2/09/99	Rompaey et al.	395	500	
Jab					5 8 1 9 2 7 0	10/06/98	Malone et al.	707	7	

### FOREIGN PATENT DOCUMENTS

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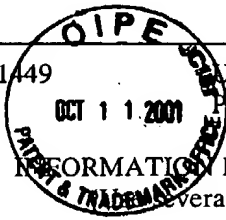
### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Jab	AE	✓	[Barrett et al., 1996] Barrett, D.J., Clarke, L.A., Tarr, P.L., and Wise, A.E. 1996). A framework for event-based software integration. <i>ACM Transactions on Software Engineering and Methodology</i> , 5(4):378-421.
Jab	AF	✓	[Borning, 1986] Borning, A. (1986). Classes versus prototypes in object-oriented languages. In <i>Fall Joint Computer Conference</i> .
Jab	AG	✓	[Chou, 1998] Chou, P. (1998). <i>Control Composition and Synthesis of Distributed Real-Time Embedded Systems</i> , Ph.D., thesis, University of Washington.
Jab	AH	✓	[Chou et al., 1998] Chou, P., Hines, K., Partridge, K., and Borriello, G. (1998). Control generation for embedded systems based on composition of modal processes. In <i>Proc. International Conference on Computer-Aided Design</i> .
Jab	AI	✓	[Ciancarini, 1996] Ciancarini, P. (1996). Coordination models and languages as software integrators. <i>ACM Computing Surveys</i> , 28(2):300-302.
Jab	AJ	✓	[DeLine, 1999] DeLine, R. (1999). Avoiding packaging mismatch with flexible packaging. In <i>Proc. International Conference on Software Engineering</i> , pages 97-106.
Jab	AK	✓	[Gelernter, 1986] Gelernter, D. (1986). Generative communication in Linda. <i>ACM Transactions on Programming Languages and Systems</i> , 7(1).
Jab	AL	✓	[Gelernter and Carriero, 1992] Gelernter, D. and Carriero, N. (1992). Coordination languages and their significance. <i>Communications of the ACM</i> , 35(2):97-107.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 8/5/04
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(Use several sheets if necessary)ATTY. DOCKET NO.  
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09/886,479APPLICANT  
Kenneth J. HinesFILING DATE  
June 20, 2001GROUP  
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>fab</i>	AM	✓	[Hines, 1996] Hines, K. (1996). A Framework for Embedded System Co-simulation with Dynamic Communication Support.					
<i>fab</i>	AN	✓	[Hodges, 1999] Hodges, W. (1999). Position paper. DARPA Workshop on Model-based Methods for Embedded Software Creation, (3 pgs).					
<i>fab</i>	AO	✓	[Lieberman, 1986] Lieberman, H. (1986). Using prototypical objects to implement shared behavior in object oriented systems. In <i>OOPSLA '86 Proceedings</i> .					
<i>fab</i>	AP	✓	[Selic, 1998] Selic, B. (1998). Using UML for Modeling Complex Real-Time Systems, pgs. 246-256.					
<i>fab</i>	AQ	✓	[Tallman and Kain, 1998] Tallman, O. and Kain, J.B. (1998). COM versus CORBA: A decision framework. <i>Distributed Computing</i> .					

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Jab	BM	Agha, Gul, "Concurrent Object-Oriented Programming," <i>Communications of the ACM</i> , Vol. 33, No. 9 (September 1990), pp. 125-141.
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EXAMINER

DATE CONSIDERED

8/5/04

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

for	AR	✓	Ken Hines and Gaetano Borriello, "A Geographically Distributed Framework for Embedded System Design and Validation," <i>Design Automation Conference, 1998, Proceedings San Francisco, CA, 1998, New York, NY, IEEE</i> , June 15, 1998, pgs. 140-145.
for	AS	✓	Gopalan Suresh Raj, "A Detailed Comparison of CORBA, DCOM and Java/RMI," <i>Web Cornucopia, Online! 1998</i> , <URL: <a href="http://gsraj.tripod.com/misc/compare.html">http://gsraj.tripod.com/misc/compare.html</a> >.
for	AT	✓	Object Management Group, "The Common Object Request Broker: Architecture and Specification," <i>CORBA Overview</i> , July 1995, pages 2-1-2-17, 4-1-4-6, 6-2-6-5.

EXAMINER *L. A. Sullivan Jr.*

DATE CONSIDERED 8/5/04

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<i>fab</i>	AA	5	4	2	8	7	8	2		6/27/95	White	395	650	
<i>fab</i>	AB	5	6	4	2	4	7	8		6/24/97	Chen, et al.	395	183.21	
<i>fab</i>	AC	5	7	2	4	5	0	8		3/3/98	Harple, Jr. et al.	395	200.04	
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<i>fab</i>	AL	EP 0 881 568 A2	29.05.1998	Europe	G06F	9/46		
<i>fab</i>	AM	EP 0 822 484 A2	04.02.1998	Europe	G06F	9/44		
	AN							
	AO							
	AP							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>fab</i>	AR	Ken Hines and Gaetano Borriello, "Debugging Distributed Implementations of Modal Process Systems".
<i>fab</i>	AS	Pai Chou, Ken Hines, Kurt Partridge and Gaetano Borriello, "Control Generation for Embedded Systems Based on Composition of Modal Processes," pp. 46-53.
<i>fab</i>	AT	Pai H. Chou and Gaetano Borriello, "Synthesis and Optimization of Coordination Controllers for Distributed Embedded Systems," pp. 410-415.

EXAMINER

*Sam A. Bullock Jr.*

DATE CONSIDERED

8-5004

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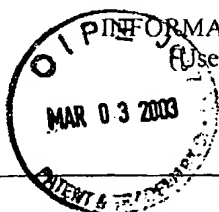
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<i>fab</i>	AR	Anderson, Richard J., et al., "Model Checking Large Software Specifications," Department of Computer Science and Engineering, University of Washington (1996 ACM 0-89791-797-9/96/0010), pp. 156-166.
<i>fab</i>	AS	Christopher B. Borchert, "Organization and Management of Distributed Execution Event Histories For Real-Time Debugging," IEEE, pp. 343-345.
<i>fab</i>	AT	Mariano P. Consens, Masum Z. Hasan, Alberto O. Mendelzon, "Visualizing and Querying Distributed Event Traces with Hy+", Computer Systems Research Institute, University of Toronto, June 1994, pp. 123-141.

EXAMINER

*John A. Borchert Jr.*

DATE CONSIDERED

8-5-01

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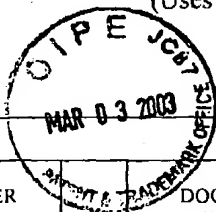
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<i>fab</i>	AR	Wentong Cai, Wendy J. Milne and Stephen J. Turner, "Graphical Views of the Behavior of Parallel Programs," <i>Journal of Parallel and Distributed Computing</i> , June 18, 1993, No. 2, Orlando, FL, USA, pp. 223-230.
<i>fab</i>	AS	Laffe, Matthew S., et al., "Software Requirements Analysis for Real-Time Process-Control Systems," 8198 IEEE Transactions on Software Engineering, 17 (1991) March, No. 3, New York, U.S., pp. 241-257.
<i>fab</i>	AT	Thomas Kunz, David J. Taylor, and James P. Black, "Poet: Target-System-Independent Visualizations of Complex Distributed Executions," <i>IEEE</i> , 1997, pp. 452-461.

EXAMINER

*John A. Bell*

DATE CONSIDERED

8-5-04

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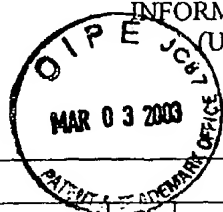
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<i>Jas</i>	AR	✓	Doug Kimelman and Dror Zemik, "On-the-Fly Topological Sort - A Basis for Interactive Debugging and Live Visualization of Parallel Programs," 8398 ACM Sigplan Notices, December 28, 1993, No. 12, New York, US, pp. 12-20.
<i>Jas</i>	AS	✓	Mikhail Auguston, "Building Program Behavior Models," Dept. of Computer Science, New Mexico State University, pp. 19-26.
<i>Jas</i>	AT	✓	Stephen Edwards, Luciano Lavagno, Edward A. Lee, et al., "Design of Embedded Systems: Formal Models, Validation, and Synthesis," Proceedings of the IEEE, Vol. 85, No. 3, March 1997, pp. 366-389.

EXAMINER

*L. A. Bellini Jr.*

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*8-5-01*

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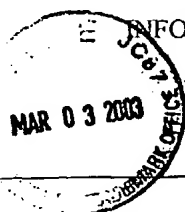
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<i>Lab</i>	AR	Pai Chou, Ross Ortega, Ken Hines, et al., "IPChinook: An Integrated IP-based Design Framework for Distributed Embedded Systems," pp. 44-49.
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*P. A. Hines Jr.*

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